

**CENTRAL ELECTRICITY AUTHORITY  
FUEL MANAGEMENT DIVISION  
MONTHLY REPORT ON FUEL SUPPLY/CONSUMPTION FOR GAS BASED POWER STATIONS**

**Nov-21**

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Tentative Generation during the month (MUs)	Domestic Gas Allotted (MMSCMD)			RLNG (Imported) - Long Term Contracts	Gas Consumed/Supplied (MMSCMD)					Alternate fuel used(KL)			
						APM/Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			RLNG (Imported)		TOTAL	Naptha	HSD	
										APM/Non-APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT				
<b>(A) CENTRAL SECTOR</b>																		
1	NTPC, FARIDABAD CCPP	431.59	HARYANA	P	0.00	1.46	0.35	1.81	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	NTPC, ANTA CCPP	419.33	RAJASTHAN	P	2.13	1.31	0.24	1.55	0.50	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00
3	NTPC, AURAIYA CCPP	663.36	UTTAR PRADESH	P	3.71	2.17	0.30	2.47	1.00	0.00	0.00	0.00	0.05	0.00	0.05	0.00	0.00	0.00
4	NTPC, DADRI CCPP	829.78	UTTAR PRADESH	P	5.70	2.39	0.86	3.25	0.30	0.00	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.00
	<b>Sub Total (NR)</b>	<b>2344.06</b>			<b>11.54</b>	<b>7.33</b>	<b>1.75</b>	<b>9.08</b>	<b>2.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.14</b>	<b>0.00</b>	<b>0.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
5	NTPC, GANDHAR (JHANOORE) CCPP	657.39	GUJARAT	P	20.10	2.56	0.63	3.19	0.00	0.00	0.00	0.00	0.11	0.01	0.12	0.00	0.00	0.00
6	NTPC, KAWAS CCPP	656.2	GUJARAT	P	8.00	3.64	2.08	5.72	0.00	0.00	0.00	0.00	0.08	0.01	0.09	0.00	0.00	0.00
7	RATNAGIRI (RGPL-DHABHOL)	1967	MAHARASHTRA	P	157.87	0.90	7.60	8.50	1.75	0.30	0.00	0.30	0.75	0.00	1.05	0.00	0.00	0.00
	<b>Sub Total (WR)</b>	<b>3280.59</b>			<b>185.97</b>	<b>7.10</b>	<b>10.31</b>	<b>17.41</b>	<b>1.75</b>	<b>0.30</b>	<b>0.00</b>	<b>0.30</b>	<b>0.94</b>	<b>0.02</b>	<b>1.26</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
8	KATHALGURI (NEEPCO)	291	ASSAM	I	143.48	1.40	0.00	1.40	0.00	1.41	0.00	1.41	0.00	0.00	1.41	0.00	0.00	0.00
9	AGARTALA GT+ST (NEEPCO)	135	TRIPURA	I	76.05	0.75	0.00	0.75	0.00	0.71	0.00	0.71	0.00	0.00	0.71	0.00	0.00	0.00
10	MONARCHAK (NEEPCO)	101	TRIPURA	I	66.33	0.50	0.00	0.50	0.00	0.49	0.00	0.49	0.00	0.00	0.49	0.00	0.00	0.00
11	TRIPURA CCPP (ONGC)	726.6	TRIPURA	I	375.57	2.65	0.00	2.65	0.00	2.49	0.00	2.49	0.00	0.00	2.49	0.00	0.00	0.00
	<b>Sub Total (NER)</b>	<b>1253.60</b>			<b>661.43</b>	<b>5.30</b>	<b>0.00</b>	<b>5.30</b>	<b>0.00</b>	<b>5.10</b>	<b>0.00</b>	<b>5.10</b>	<b>0.00</b>	<b>0.00</b>	<b>5.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Total (CS)=A</b>	<b>6878.25</b>			<b>858.94</b>	<b>19.73</b>	<b>12.06</b>	<b>31.79</b>	<b>3.75</b>	<b>5.40</b>	<b>0.00</b>	<b>5.40</b>	<b>1.08</b>	<b>0.02</b>	<b>6.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>(B) STATE SECTOR</b>																		
12	I.P.CCPP	270	DELHI	P	22.03	0.95	0.00	0.95	0.60	0.00	0.00	0.00	0.20	0.00	0.20	0.00	0.00	0.00
13	PRAGATI CCGT-III	1500	DELHI	P	237.25	1.56	0.93	2.49	0.00	1.42	0.00	1.42	0.61	0.03	2.06	0.00	0.00	0.00
14	PRAGATI CCPP	330.4	DELHI	P	117.51	2.05	0.00	2.05	0.20	0.00	0.00	0.00	0.82	0.07	0.89	0.00	0.00	0.00
15	DHOLPUR CCPP	330	RAJASTHAN	P	0.00	1.50	0.10	1.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	RAMGARH (RRVUNL,Jaisalmer)	273.8	RAJASTHAN	I	119.88	1.65	0.00	1.65	0.00	1.43	0.00	1.43	0.00	0.00	1.43	0.00	0.00	0.72
	<b>Sub Total (NR)</b>	<b>2704.2</b>			<b>496.67</b>	<b>7.71</b>	<b>1.03</b>	<b>8.74</b>	<b>0.80</b>	<b>2.85</b>	<b>0.00</b>	<b>2.85</b>	<b>1.63</b>	<b>0.09</b>	<b>4.57</b>	<b>0.00</b>	<b>0.00</b>	<b>0.72</b>
17	DHUVRAN CCPP(GSECL)	594.72	GUJARAT	P	0.00	0.25	0.44	0.69	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	HAZIRA CCPP(GSEG)	156.1	GUJARAT	P	0.00	0.80	0.01	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	HAZIRA CCPP EXT	351	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	PIPAVAV CCPP	702	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	UTRAN CCPP(GSECL)	374	GUJARAT	P	0.00	0.00	1.45	1.45	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	URAN CCPP (MAHAGENCO)	672	MAHARASHTRA	P	154.08	3.50	1.40	4.90	0.00	1.52	0.00	1.52	0.00	0.00	1.52	0.00	0.00	0.00
	<b>Sub Total (WR)</b>	<b>2849.82</b>			<b>154.08</b>	<b>4.55</b>	<b>3.30</b>	<b>7.85</b>	<b>0.49</b>	<b>1.52</b>	<b>0.00</b>	<b>1.52</b>	<b>0.00</b>	<b>0.00</b>	<b>1.53</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

S. No	Name of Power Station	Installed Capacity (MW)	Name of the State	P/ I	Tentative Generation during the month (MUs)	Domestic Gas Allotted (MMSCMD)			RLNG (Imported) - Long Term Contracts	Gas Consumed/Supplied (MMSCMD)					Alternate fuel used(KL)		
						APM /Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			RLNG (Imported)		TOTAL	Naptha	HSD
										APM /Non-APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT			
23	GODAVARI (JEGURUPADU)	235.4	ANDHRA PRADESH	P	51.14	1.10	0.21	1.31	0.00	0.40	0.00	0.40	0.00	0.00	0.40	0.00	0.00
24	KARAIKAL CCPP (PPCL)	32.5	PUDUCHERRY	I	21.00	0.20	0.00	0.20	0.00	0.17	0.00	0.17	0.00	0.00	0.17	0.00	0.00
25	KOVIKALPAL (THIRUMAKOTTAI)	107	TAMIL NADU	I	18.64	0.45	0.00	0.45	0.00	0.20	0.00	0.20	0.00	0.00	0.20	0.00	0.00
26	KUTTALAM (TANGEDCO)	100	TAMIL NADU	I	39.34	0.45	0.00	0.45	0.00	0.38	0.00	0.38	0.00	0.00	0.38	0.00	0.00
27	VALUTHUR CCPP	186.2	TAMIL NADU	I	93.53	0.89	0.00	0.89	0.00	0.68	0.00	0.68	0.00	0.00	0.68	0.00	0.00
	<b>Sub Total (SR)</b>	<b>661.1</b>			<b>223.65</b>	<b>3.09</b>	<b>0.21</b>	<b>3.30</b>	<b>0.00</b>	<b>1.83</b>	<b>0.00</b>	<b>1.83</b>	<b>0.00</b>	<b>0.00</b>	<b>1.83</b>	<b>0.00</b>	<b>0.00</b>
28	LAKWA GT (ASEB, Maibella)	97.2	ASSAM	I	38.43	0.50	0.00	0.50	0.00	0.30	0.00	0.30	0.00	0.00	0.30	0.00	0.00
29	LAKWA Replacement CCPP	69.76	ASSAM	I	39.64	0.40	0.00	0.40	0.00	0.31	0.00	0.31	0.00	0.00	0.31	0.00	0.00
30	NAMRUP CCPP + ST (APGCL)	162.4	ASSAM	I	82.37	0.66	0.00	0.66	0.00	0.72	0.00	0.72	0.00	0.00	0.72	0.00	0.00
31	BARAMURA GT (TSECL)	58.5	TRIPURA	I	28.95	0.40	0.00	0.40	0.00	0.40	0.00	0.40	0.00	0.00	0.40	0.00	0.00
32	ROKHIA GT (TSECL)	111	TRIPURA	I	28.85	0.50	0.00	0.50	0.00	0.39	0.00	0.39	0.00	0.00	0.39	0.00	0.00
	<b>Sub Total (NER)</b>	<b>498.86</b>			<b>218.24</b>	<b>2.46</b>	<b>0.00</b>	<b>2.46</b>	<b>0.00</b>	<b>2.12</b>	<b>0.00</b>	<b>2.12</b>	<b>0.00</b>	<b>0.00</b>	<b>2.12</b>	<b>0.00</b>	<b>0.00</b>
	<b>Total (SS)=B</b>	<b>6713.98</b>			<b>1092.64</b>	<b>17.81</b>	<b>4.54</b>	<b>22.35</b>	<b>1.29</b>	<b>8.32</b>	<b>0.00</b>	<b>8.32</b>	<b>1.63</b>	<b>0.09</b>	<b>10.05</b>	<b>0.00</b>	<b>0.72</b>
<b>(C) PVT/IPP SECTOR</b>																	
33	RITHALA CCPP (NDPL)	108	DELHI	P	0.00	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	GAMA CCPP	225	UTTARAKHAND	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	KASHIPUR CCPP(Sravanthi)	225	UTTARAKHAND	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Sub Total (NR)</b>	<b>558</b>			<b>0.00</b>	<b>0.00</b>	<b>0.40</b>	<b>0.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
36	BARODA CCPP (GIPCL)	160	GUJARAT	P	0.00	0.36	0.09	0.45	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	ESSAR CCPP**	300	GUJARAT	P	0.00	0.00	1.17	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	PAGUTHAN CCPP (CLP)	655	GUJARAT	P	0.00	0.13	1.30	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	SUGEN CCPP (TORRENT)	1147.5	GUJARAT	P	196.84	0.90	3.31	4.21	1.14	0.00	0.22	0.22	0.69	0.30	1.21	0.00	0.00
40	UNOSUGEN CCPP***	382.5	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	DGEN Mega CCPP	1200	GUJARAT	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	TROMBAY CCPP (TPC)	180	MAHARASHTRA	P	91.99	1.50	0.00	1.50	1.00	0.68	0.00	0.68	0.00	0.02	0.70	0.00	0.00
43	MANGAON CCPP	388	MAHARASHTRA	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Sub Total (WR)</b>	<b>4413</b>			<b>288.83</b>	<b>2.89</b>	<b>5.87</b>	<b>8.76</b>	<b>2.44</b>	<b>0.68</b>	<b>0.22</b>	<b>0.90</b>	<b>0.69</b>	<b>0.32</b>	<b>1.91</b>	<b>0.00</b>	<b>0.00</b>
44	GAUTAMI CCPP	464	ANDHRA PRADESH	P	0.00	1.96	1.86	3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	GMR - KAKINADA (Tanirvavi)	220	ANDHRA PRADESH	P	0.00	0.00	0.88	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	GMR-Rajamundry Energy Ltd.	768	ANDHRA PRADESH	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	GODAVARI (SPECTRUM)	208	ANDHRA PRADESH	P	0.00	1.04	0.00	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	JEGURUPADU CCPP (GVK) PHASE- II	220	ANDHRA PRADESH	P	0.00	1.34	0.88	2.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49	KONASEEMA CCPP	445	ANDHRA PRADESH	P	0.00	0.00	1.78	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	KONDAPALLI EXTN CCPP .	366	ANDHRA PRADESH	P	0.00	0.00	1.46	1.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51	KONDAPALLI ST-3 CCPP (LANCO)	742	ANDHRA PRADESH	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52	KONDAPALLI CCPP (LANCO)	368.14	ANDHRA PRADESH	P	0.00	1.46	0.36	1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
53	PEDDAPURAM (BSES)	220	ANDHRA PRADESH	P	0.00	0.84	0.25	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
54	VEMAGIRI CCPP	370	ANDHRA PRADESH	P	0.00	1.64	1.48	3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	VIJESWARAN CCPP	272	ANDHRA PRADESH	P	78.99	1.32	0.00	1.32	0.00	0.64	0.00	0.64	0.00	0.00	0.64	0.00	0.00

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						APM /Non-APM/PMT	KGD-6 (Firm)	Total		Domestic			RLNG (Imported)		TOTAL	Naptha	HSD
										APM /Non-APM/PMT	KGD-6 / Auctioned Domestic Gas	Total	Long Term	SPOT			
56	PCIL POWER AND HOLDINGS Ltd*	30	ANDHRA PRADESH	P	-	0.00	0.12	0.12	0.00	-	-	-	-	-	-	-	-
57	RVK ENERGY*	28	ANDHRA PRADESH	P	-	0.00	0.11	0.11	0.00	-	-	-	-	-	-	-	-
58	SILK ROAD SUGAR*	35	ANDHRA PRADESH	P	-	0.00	0.10	0.10	0.00	-	-	-	-	-	-	-	-
59	LVS POWER*	55	ANDHRA PRADESH	P	-	0.00	0.22	0.22	0.00	-	-	-	-	-	-	-	-
60	KARUPPUR CCPP (LANCO TANJORE)	119.8	TAMIL NADU	I	2.90	0.50	0.00	0.50	0.00	0.17	0.00	0.17	0.00	0.00	0.17	0.00	0.00
61	P.NALLUR CCPP (PPN)	330.5	TAMIL NADU	I	0.00	1.50	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62	VALANTARVY CCPP	52.8	TAMIL NADU	I	0.00	0.38	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Sub Total (SR)</b>	<b>5314.24</b>			<b>81.89</b>	<b>11.98</b>	<b>9.50</b>	<b>21.48</b>	<b>0.00</b>	<b>0.81</b>	<b>0.00</b>	<b>0.81</b>	<b>0.00</b>	<b>0.00</b>	<b>0.81</b>	<b>0.00</b>	<b>0.00</b>
63	DLF ASSAM GT*	24.5	ASSAM	I	-	0.10	0.00	0.10	0.00	-	-	-	-	-	-	-	-
	<b>Sub Total (NER)</b>	<b>24.5</b>			<b>0.00</b>	<b>0.10</b>	<b>0.00</b>	<b>0.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>Total (PVT/ IPP S)=C</b>	<b>10309.74</b>			<b>370.72</b>	<b>14.97</b>	<b>15.77</b>	<b>30.74</b>	<b>2.44</b>	<b>1.49</b>	<b>0.22</b>	<b>1.71</b>	<b>0.69</b>	<b>0.32</b>	<b>2.72</b>	<b>0.00</b>	<b>0.00</b>
	<b>GRAND TOTAL=A+B+C</b>	<b>23901.97</b>			<b>2322.30</b>	<b>52.51</b>	<b>32.37</b>	<b>84.89</b>	<b>7.48</b>	<b>15.21</b>	<b>0.22</b>	<b>15.44</b>	<b>3.40</b>	<b>0.43</b>	<b>19.27</b>	<b>0.00</b>	<b>0.72</b>

**Gas Consumed/Supplied v/s Gas Allotted Summary:**

Category	Domestic Gas (MMSCMD)			RLNG (Imported )		TOTAL
	APM / Non - APM/ PMT	KGD-6/Auctioned Domestic Gas	Total	Long Term	SPOT	
<b>Gas allotted</b>	52.51	32.37	<b>84.89</b>	7.48	-	<b>92.37</b>
<b>Gas Consumed/Supplied</b>	15.21	0.22	<b>15.44</b>	3.40	0.43	<b>19.27</b>
<b>% Gas Consumed/Supplied w.r.t Gas Allotted</b>	<b>29%</b>	<b>1%</b>	<b>18%</b>	<b>46%</b>	<b>-</b>	<b>21%</b>

PLF(%)	
November,2021	13.5%
Cumulative (Apr'21-Nov'21)	19.3%

APM:Administered price mechanism, RLNG:Regasified liquefied natural gas, LT:Long term, DNR=Data not received;

MMSCM- Million Metric Standard Cubic Meters,

MMSCMD - Million Metric Standard Cubic Metres/day=MMSCM/(No. of Days in a month)

P=Supply through Pipe Line, I=Isolated, MU -- Million Unit, KL-- Kilo Litre, (KL=1.35\*MT),

HSD -- High Speed Diesel,

\*PLANT UNDER SHUT DOWN

\*\* Out of total 515 MW capacity, 300 MW electricity is being supplied to grid & balance 215 MW is used as captive generation.

\*\*\*Unosugen CCPP won 8,250 MMBTU (approx. 0.21 MMSCMD at 9,880 GCV) quantum of gas from R-Cluster fields through online bidding process/auction conducted during October/November in 2019.